

Examiner Teskin: These claims are for our discussion purposes for our 10 AM telephone
interview on March 29, 1989. *John Bernstein March 28, 1989*

MAR 28 1989

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GI 5031-A-PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John J. Toole, Jr. Art Unit: 185
Serial No. : 010,085 Examiner: R. Teskin
Filed : April 11, 1986
For : NOVEL PROCOAGULANT PROTEINS

Box Non-Fee Amendments
Hon. Commissioner of
Patents and Trademarks
Washington, DC 20231

March 29, 1989

DRAFTAMENDMENT AND RESPONSE TO FINAL REJECTION

This is in response to the March 22, 1989 Final Office Action, a response to which is due on June 22, 1989. Therefore this response should be deemed timely filed.

Please amend the claims as follows:

20 (amended). DNA encoding and capable of directing the expression of a procoagulant protein having a peptide sequence substantially the same as that of human Factor VIII:C but lacking [one or more] codons encoding at least 581 amino acids within the region between Arg-759 and Ser-1709, said amino acid numbering being with reference to Met-1 of the human Factor VIII:C leader sequence.

28 (amended). A method for producing a procoagulant protein having substantially the same peptide sequence of human Factor VIII:C but lacking at least 581 amino acids [part or all] of the region between Arg-759 and Ser-1709 which comprises producing a genetically engineered mammalian host cell of claim 24 and culturing said host cell under conditions permitting expression of the protein.

In claim 29, lines 3-4: please delete "within a region".

DRAFT

** TOTAL PAGE.02 **

759-760

1708-1709

57

58

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Please deliver as soon as possible to Examiner Teskin.

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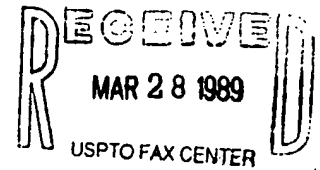
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